

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
Engineering Division
Honolulu, Hawaii 96813

August 28, 2009

Board of Land and Natural Resources
State of Hawaii
Honolulu, Hawaii

Approval for Award of Construction Contract for combined projects:

**Job No. J00CB45A, Maalaea SBH
ADA Barrier Removal Project, Maui, Hawaii**

**Job No. J00CB46A, Lahaina SBH
ADA Barrier Removal Project, Maui, Hawaii**

Bids for the subject project were received and opened on July 30, 2009. The results and recommendations are as follows:

<u>Bidder</u>	<u>Total Base Bid</u>
F&H Construction	160,000.00*
Goodfellow Bros. Inc.	219,125.70
Central Construction, Inc.	245,602.00
BCP Construction of Hawaii, Inc.	248,114.00
Maui Master Builders	249,820.00
Site Engineering, Inc.	253,474.20
Despins Construction	259,931.00
Arisumi Bros., Inc.	336,562.00


The project consists of improvements to provide ADA accessibility improvements to the Maalaea SBH and the Lahaina SBH; including new concrete ramps, handrails, signage, striping and interior improvements to a comfort station and Harbor Master's office, and other related miscellaneous work. Funding for this project is available through Act 213, SLH 2007, Item D-5.

*The original bid was \$158,000.00, but was then corrected for arithmetic errors. See attached approval by the Chairperson to correct the errors.


RECOMMENDATION:

1. That the Board award DLNR Job No. J00CB45A, Maalaea SBH, ADA Barrier Removal Project, Maui, Hawaii; and Job No. J00CB46A, Lahaina SBH, ADA Barrier Removal Project, to the Contractor, F&H Construction, for the amount of \$160,000.00. Also, recommend that the Board authorize the Chairperson to enter into a contract, subject to review and approval by the Attorney General's office, and sign the necessary documents to implement the project.
2. Recommend that the Board authorize the Chairperson, subject to review and approval by the Attorney General, to enter into supplemental contracts to address unforeseen conditions and sign the necessary documents to implement the additional work with the Contractor.

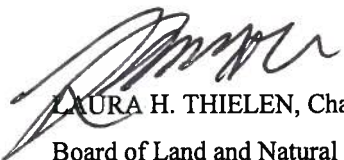
REQUESTED BY:


EDWARD R. UNDERWOOD, Administrator
Division of Boating and Ocean Recreation

Respectfully submitted,


ERIC T. HIRANO
Chief Engineer


APPROVED FOR SUBMITTAL:


LAURA H. THIELEN, Chairperson
Board of Land and Natural Resources

ITEM L-6

DEPARTMENT OF LAND AND NATURAL RESOURCES
ENGINEERING DIVISION

August 7, 2009

TO: Laura H. Thielen, Chairperson
FROM: Eric T. Hirano, Chief Engineer 
SUBJECT: Modification to Bids after Opening due to Arithmetic Error and/or
Negotiation due to Insufficient Funds.

Job No. J00CB45A
Maalaea SBH, ADA Barrier Removal Project
Maalaea, Maui, Hawaii

and

Job No. J00CB46A
Lahaina SBH, ADA Barrier Removal Project
Lahaina, Maui, Hawaii.

These two projects were combined for one solicitation. In accordance with the attached memo dated September 8, 2008, we request your approval for the following:

1. Arithmetic Error ☒

Contractor: F&H Construction
Describe Error: The Subtotal for Maalaea SBH was in error, the addition was \$2,000 short. This in turn caused the Total Sum Bid to reflect the same error. (pages P-1 to P-6 of the Proposal is attached.)
Original Bid: \$158,000.00
Corrected Bid: \$160,000.00

2. Negotiation due to Insufficient Funds ☐

Contractor:
Original Scope: (Proposal attached)
Describe Reduction:
Original Bid:
Negotiated Bid:

Please note your approval below and initial the corrections/revisions indicated at the tags on the bid proposal.

Should you have any questions, please call me at extension 7-0230.

☒ APPROVED ☐ DISAPPROVED



LAURA H. THIELEN, Chairperson

DEPARTMENT OF LAND AND NATURAL RESOURCES
ENGINEERING DIVISION

SEP 8 2008

TO: Laura H. Thielen, Chairperson

FROM: Eric T. Hirano, Chief Engineer



SUBJECT: **Modification to Bids after Opening due to Arithmetic Error and/or
Negotiation due to Insufficient Funds**

Background:

A Deputy Attorney General recently questioned a bid proposal that contained an arithmetic error, which was corrected by our engineer since the bidder is not allowed to modify its bid after bid opening. The Deputy Attorney General advised our office that the Chairperson or delegated person must authorize a correction or negotiate an adjustment to a bid.

Discussion:

We often receive bids that contain arithmetic errors and/or bids that exceed available funds. The head of the purchasing agency responsible for the procurement is authorized to correct the error or, in the event all bids exceed available funds, negotiate an adjustment.

The authorization in processing each respective circumstance is as follows:

Arithmetic Error - Chapter 3-122- 31(c)(1)(A), Hawaii Administrative Rules:

"If the mistake is attributable to an arithmetic error, the procurement officer shall so correct the mistake. In case of error in extension of bid price, unit price shall govern;"

All Bids Exceed Available Funds – Section 103D-302(h), Hawaii Revised Statutes:

"In the event all bids exceed available funds as certified by the appropriate fiscal officer, the head of the purchasing agency responsible for the

Memo

Laura H. Thielen, Chairperson

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procurement in question is authorized in situations where time or economic considerations preclude resolicitation of work of a reduced scope to negotiate an adjustment of the bid price, including changes in the bid requirements, with the low responsible and responsive bidder, in order to bring the bid within the amount of available funds."

Hence, to effectuate the approval process under these circumstances, we propose that a copy of the revised bid proposal be submitted with the attached draft memo describing the adjustment for approval.

Request:

We respectfully request your approval to implement the aforementioned approval process to correct an arithmetic bid error or negotiate an adjustment to a bid.

☒ APPROVED ☐ DISAPPROVED



LAURA H. THIELEN, Chairperson

09/10/08

Date

PROPOSAL

FOR

DEPARTMENT OF LAND AND NATURAL RESOURCES
ENGINEERING DIVISION
State of Hawaii

JOB NO. J00CB45A
MAALAEA SMALL BOAT HARBOR
ADA BARRIER REMOVAL PROJECT
MAALAEA, MAUI, HAWAII

And

JOB NO. J00CB46A
LAHAINA SMALL BOAT HARBOR
ADA BARRIER REMOVAL PROJECT
LAHAINA, MAUI, HAWAII

July 28, _____, 20⁰⁹

Chief Engineer
Engineering Division
Department of Land and Natural Resources
State of Hawaii
Honolulu, Hawaii

Dear Sir:

The undersigned, having carefully examined the local conditions and all available records and information covering conditions which may affect the cost of the work to be performed, and having carefully examined the Plans and Specifications, and other contract documents, hereby proposes to furnish and pay for all materials, tools, equipment, labor and other incidental work necessary to perform for the Maalaea Small Boat Harbor: demolition of concrete and CMU wall, striping eradication, constructing a new concrete access, and CMU wall and ADA improvements to the comfort station, parking stall signage, concrete wheelstop, striping, and a concrete ramp with handrails for access to the pier; and the Lahaina Small Boat Harbor: demolition of concrete, constructing a new concrete ramp with handrails, asphalt concrete repaving, signage and striping for parking stalls, and ADA improvements to the Harbor Master's office, as required or called for in this Proposal, all according to the true intent and meaning of the Notice to Bidders, Information and Instructions to Bidders, Proposal, Detailed Specifications, Interim General Conditions, Plans, and any and all addenda for:

JOB NO. J00CB45A
MAALAEA SMALL BOAT HARBOR
ADA BARRIER REMOVAL PROJECT
MAALAEA, MAUI, HAWAII

And

JOB NO. J00CB46A
LAHAINA SMALL BOAT HARBOR
ADA BARRIER REMOVAL PROJECT
LAHAINA, MAUI, HAWAII

on file in the office of the Engineering Division for the TOTAL SUM BID (Items 1 to 56) of: ~~One hundred fifty eight thousand dollars~~ ^{SS} ~~XX~~ and will
fully complete all work under this contract within 120 consecutive calendar days from the date of written
notice to proceed, including date of said order, said total sum being itemized on the following pages.

One hundred sixty thousand dollars

PROPOSAL					
MAALAEA SMALL BOAT HARBOR, Maalaea, Maui					
ITEM NO.	ESTIMATED QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL
			Civil		
			Site Preparation		
			The price for the following items shall include all labor, tools, equipment, materials and incidentals necessary to prepare the site for construction of new improvements. Also includes all temporary measures and controls, including erosion and environmental controls and monitoring.		
1		LS	Excavation, revetment rock cutting, removal, and disposal.		\$ 8,000.-
			Site Work		
			The price for the following items shall include all labor, tools, equipment, materials and incidentals necessary to construct the following items, in-place and complete.		
2	160	Lin. Ft.	Striping, in place complete.	\$ 5.00	\$ 800.-
3	1	Ea	4-foot Concrete Wheelstop, in place complete.	\$ 100.00	\$ 100.00
4	4	Ea	Signs, including mounting accessories, in place complete.	\$ 300.00	\$ 1,200.00
5	1	Ea	Wheelchair Handicap Logo.	\$ 304.-	\$ 304.-
6	4	Cu. Yds.	Reinforced Concrete slab, Comfort Station, Class B, in place complete	\$ 1,666.00	\$ 6,664.00
7	5	Cu. Yds.	Reinforced Concrete slab, Pier Ramp, 5,000 psi, in place complete.	\$ 1,000.00	\$ 5,000.00
8	1	Ton	Asphaltic concrete pavement, 1-1/2" Max. thick, in place complete.	\$ 3,000.00	\$ 3,000.00
9	1	Cu. Yds.	Base course, 6" thick max., in place complete.	\$ 3,000.00	\$ 3,000.00
10	3	Cu. Yds.	Non-expansive Granular Fill, 6" thick max., in place complete.	\$ 1,000.00	\$ 3,000.00
11	17	Ea	Rebar Anchor Drilling.	\$ 100.00	\$ 1,700.00
12	62	Lin. Ft.	Guardrail, 1-1/2" O.D. Galv. Stl. Pipe, Sch. 40, includes post, midrail, brackets, accessories and assembly.	\$ 50.00	\$ 3,100.00
13	200	Lin. Ft.	Handrail, 1-1/2" O.D. Galv. Stl. Pipe, Sch. 40, includes post, midrail, brackets, accessories and assembly.	\$ 50.00	\$ 10,000.00
14		LS	Painting, Metal railings, brackets and accessories.		\$ 9,000.00
15	1	Ea	Project Sign	\$ 500.00	\$ 500.00

ITEM NO.	ESTIMATED QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL
			<u>Architectural</u>		
16		LS	Concrete cut out		\$ 1,000.-
17		LS	Concrete block		\$ 500.-
18		LS	Plumbing demolition		\$
19		LS	Concrete curb		\$ 500.-
20		LS	4" Interior Concrete Slab		\$ 500.-
21		LS	Concrete Unit Masonry		\$ 500.-
22		LS	Exterior wood fence		\$ 500.-
23		LS	Door Hardware		\$ 1,900.-
24	626	Sq. Ft.	Ceramic tile - wall	\$ 15.00	\$ 9,390.-
25	69	Sq. Ft.	Ceramic tile - floor	\$ 15.00	\$ 1,035.-
26	73	Sq. Ft.	Exterior painting - fence only	\$ 10.00	\$ 730.00
27	648	Sq. Ft.	Painting	\$ 10.00	\$ 6,480.-
28	2	Ea.	Plastic laminate toilet partitions	\$ 944.75	\$ 1,889.50
29	2	Ea.	ADA toilet partitions	\$ 944.75	\$ 1,889.50
30	2	Ea.	Signage	\$ 100.-	\$ 200.00
31		LS	Toilet accessories		\$ 1,232.00
32		LS	General Plumbing		\$ 17,000.-
33		LS	Plumbing Fixtures		\$ 17,000.-
34		LS	Mobilization to Maalaea SBH (not to exceed 5% of the sum of all items)		\$ 2,000.-
			SUBTOTAL (Items 1 - 34)		\$ 101,614.00 103,614.00

PROPOSAL					
LAHAINA SMALL BOAT HARBOR, Lahaina, Maui					
ITEM NO.	ESTIMATED QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL
			<u>Civil</u>		
			<u>Site Preparation</u>		
			The price for the following items shall include all labor, tools, equipment, materials and incidentals necessary to prepare the site for construction of new improvements. Also includes all temporary measures and controls, including erosion and environmental controls and monitoring.		
35		LS	Excavation, concrete cutting & roughing, a.c. sawcutting, removal and disposal of materials.		\$ 8,000-
			<u>Site Work</u>		
			The price for the following items shall include all labor, tools, equipment, materials and incidentals necessary to construct the following items, in-place and complete.		
36	421	Lin. Ft.	Striping, in place complete.	\$ 10.00	\$ 4,210.00
37	4	Ea.	6-foot Concrete Wheelstop, in place complete.	\$ 100-	\$ 400.00
38	1	Ea.	Sign and post, including footing, removal and disposal.	\$ 300-	\$ 300.00
39	3	Ea.	Sign, removal and relocate.	300-	900-
40	9	Ea.	Sign post, including footing, in place complete	\$ 300	\$ 2,700
41	9	Ea.	Sign, includes mounting accessories.	\$ 300	\$ 2,700-
42	4	Ea.	Wheelchair Handicap Logo.	\$ 400	\$ 1,600-
43	1	Cu. Yds.	Reinforced Concrete slab, Harbor Master Ramp, Class B, includes conc. adhesive, in place complete.	4,500 \$ 3,500	4,500 \$ 3,500
44	36	Ton	Asphaltic concrete pavement, 2" max. thick, in place complete.	\$ 666.66-	\$ 23,976-
45	6	Ea.	Coring and sleeve.	\$ 50-	\$ 300-
46	22	Lin. Ft.	Handrail, 1-1/2" O.D. Galv. Stl. Pipe, Sch. 40, includes finishing, brackets, accessories and assembly.	\$ 50-	\$ 1,100-
47		LS	Painting, Handrail and metal accessories.		\$ 1,200-
48	1	Ea	Project Sign.	\$ 500-	\$ 500-

ITEM NO.	ESTIMATED QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL
			<u>Architectural</u>		
49		LS	Selective interior demolition.		\$ 500 -
50		LS	Gypsum wallboard repairs.		\$ 500 -
51		LS	Rough carpentry.		\$ 500 -
52		LS	Door Hardware.		\$ 500 -
53		LS	Painting.		\$ 500 -
54		LS	VCT flooring.		\$ 500 -
55		LS	Signage.		\$ 500 -
56		LS	Mobilization to Lahaina SBH (not to exceed 5% of the sum of all items)		\$ 500 -
			SUBTOTAL (Items 35 - 56)		\$ 56,386 ✓
			TOTAL SUM BASE BID (Items 1 -56)		\$ 158,000 160,000.00 SS AK